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The diagram illustrates a Global Server architecture. At the top left, a **Remote Terminal 105** contains a **Web Engine 140**. It is connected via a bidirectional arrow **110** to the **Global Firewall 130**. The **Global Firewall 130** is a large container that houses the **Global Server 115**. Inside the **Global Server 115**, there are several components: **Synchronization Agent 145**, **Global Translator 150**, **Configuration System 155**, **Security System 160**, and **Workspace Data 163**. To the left of the **Global Firewall 130**, a **Client 167** is connected to the **Global Server 115** via a bidirectional arrow **122**. Below the **Global Firewall 130**, a **LAN Firewall 135** is connected to the **Global Server 115** via a bidirectional arrow **120**. The **LAN Firewall 135** is part of a **LAN 125**. Inside the **LAN 125**, there is a **Client 170** which contains a **Base System 175**, a **Service Engine 180**, and **Workspace Data 165**. On the far right, a **Data Synchronizing Network 100** is indicated by an arrow pointing towards the **Synchronization Agent 145** within the **Global Server 115**.

A client (165) stores a first set of workspace data (180), and is coupled via a computer network (120) to a global server (115). The client (165) may be configured to synchronize portions of the first set of workspace data (180) with the global server (115), which stores independently modifiable copies (163) of the portions. The global server (115) may also store workspace data (163) which is not downloaded from the client (165), and thus stores a second set of workspace data (163). The global server (115) may be configured to identify and authenticate a user seeking global server access from a remote terminal (105), and is configured to provide access to the first set (180) or to the second set (163). Further, services (615) may be stored anywhere in the computer network (100). The global server (115) may be configured to provide the user with access to the services (615). The system (100) may further include a synchronization-start module (820) at the client site (165) (which may be protected by a firewall (135)) that initiates interconnection and synchronization with the global server (115) when predetermined criteria have been satisfied.